



1 CGGCAGCAAAGGAACGTGCGAACGCGTGACGCCGCCCGACTGGCTCGCGCTCTCCCGTGC
61 CCCGGCGTCCCTCCGCCCCGCTCATGGCCCCGGGCCGCCGCGGACGAGCGGCGCTGAGGCGGG
121 CCGCGTGGAGACGTGAGGCGGCCGCCGTGGCCCTCACAGTCGGCGTTTCGCCGCTGCCC
181 GCGGTGCCCCGCGCACGCCTGCCGCCATCGCCTTCGCGCCTGGCTGGCGGGGGCGCTGTCC
241 TCCCAGGCCGTCCGCGCCGCTCCCTGGAGCTCGGCGGAGCGCGGCAGCCAGGGCCGCGCGG
301 AGGCGCGAGGAGCCGGGGCGCCACCGCCGCCGCCGCCGCCGCCGCCGCCGGGGGCCATGACC
361 GTGGAGCAGAACGTGCTGCAGCAGAGCGCGGCGCAGAAGCACCAGCAGACGTTTTTGAAT
421 CAACTGAGAGAAATTACGGGGATTAATGACACCCAGATACTACAGCAAGCCTTGAAGGAT
481 AGTAATGGAACTTTGGAATTAGCAGTGGCTTTCCTTACTGCGAAGAATGCTAAGACCCCT
541 CAGCAGGAGGAGACAACTTACTACCAAACAGCACTTCCTGGCAATGATAGATACATCAGT
601 GTGGGAAGCCAAGCAGATACAAATGTGATTGATCTCACTGGAGATGATAAAGATGATCTT
661 CAGAGAACAATTGCCTTGAGTTTGGCCGAATCAAACAGGGCATTTCAGGGAGACTGGAATA
721 ACTGATGAGGAACAAGCCATTAGCAGAGTTCTTGAAGCCAGTATAGCAGAGAATAAAGCA
781 TGTTTGAAGAGGACACCTACAGAAGTTTGGAGGGATTCTCGAAACCCCTTATGATAGAAAA
841 AGACAGGACAAAGCTCCCGTTGGGCTAAAGAATGTTGGCAATACTTGTTGGTTTTAGTGCT
901 GTTATTCAGTCATTATTTAATCTTTTGGAAATTTAGAAGATTAGTTCTGAATTACAAGCCT
961 CCATCAAATGCTCAAGATTTACCCCGAAACCAAAGGAACATCGGAATTTGCCTTTTATG
1021 CGTGAGCTGAGGTATCTATTTGCACTTCTTGTGGTACCAAAGGAAGTATGTTGATCCA
1081 TCAAGAGCAGTTGAAATCTTAAGGATGCTTTCAAATCAAATGACTCACAGCAGCAAGAT
1141 GTGAGTGAGTTTACACACAAATTATTAGATTGGTTAGAAGATGCCTTCCAAATGAAAGCT
1201 GAAGAGGAGACGGATGAAGAGAAGCCAAAGAACCCCATGGTAGAGTTGTTCTATGGCAGA
1261 TTCCTGGCTGTGGGAGTACTTGAAGGTAAAAAATTTGAAAACACTGAAATGTTTGGTCAG
1321 TACCCACTTCAGGTCAATGGGTTCAAAGATCTGCATGAGTGCCTAGAAGCTGCAATGATT
1381 GAAGGAGAAATTGAGTCTTTACATTCAGAGAATTCAGGAAAATCAGGCCAAGAGCATTGG
1441 TTTACTGGATTACCACCTGTGTTAACATTTGANTTGTCAAGATTTGAATTTAATCAGGCA
1501 TTGGGAAGACCAGAAAAAATTCACAACAAATTAGAATTTCCCAAGTTTTATATTTGGAC
1561 AGATACATGCACAGAAACAGAGAAATAACAAGAATTAAGAGGGAAGAGATCAAGAGACTG
1621 AAAGATTACCTCACGGTATTACAACAAAGGCTAGAAAGATATTTAAGCTATGGTTCCGGT
1681 CCCAAACGATTCCCCTTGGTAGATGTTCTTCAGTATGCATTGGAATTTGCCTCAAGTAAA
1741 CCTGTTTGCACCTTCTCCTGTTGACGATATTGACGCTAGTTCCCCACCTAGTGGTTCCATA
1801 CCATCACAGACATTACCAAGCACAACAGAACAACAGGGAGCCCTATCTTCAGAACTGCCA
1861 AGCACATCACCTTCATCAGTTGCTGCCATTTTCATCGAGATCAGTAATACACAAACCATTT
1921 ACTCAGTCCCGGATACCTCCAGATTTGCCCATGCATCCGGCACCAAGGCACATAACGGAG
1981 GAAGAACTTTCTGTGCTGGAAAGTTGTTTACATCGCTGGAGGACAGAAATAGAAAATGAC
2041 ACCAGAGATTTGCAGGAAAGCATATCCAGAATCCATCGAACAATTGAATTAATGTACTCT
2101 GACAAATCTATGATACAAGTTCCTTATCGATTACATGCCGTTTTAGTTTCAGGAAGGCCAA
2161 GCTAATGCTGGGCACTACTGGGCATATATTTTTGATCATCGTGAAAGCAGATGGATGAAG
2221 TACAATGATATTGCTGTGACAAAATCATCATGGGAAGAGCTAGTGAGGGACTCTTTTGGT
2281 GGTATAGAAATGCCAGTGCATACTGTTTAATGTACATAAATGATAAGGCACAGTTCCCTA
2341 ATACAAGAGGAGTTTAATAAAGAACTGGGCAGCCCCCTTGTGGTATAGAAACATTACCA
2401 CCGGATTTGAGAGATTTTGTGAGGAAGACAACCAACGATTTGAAAAAGAACTAGAAGAA
2461 TGGGATGCACAACCTTGCCCAGAAAGCTTTCAGGAAAAGCTTTTAGCGTCTCAGAAATTG
2521 AGAGAGTCAGAGACTTCTGTGACAACAGCACAAGCAGCAGGAGACCCAGAATATCTAGAG
2581 CAGCCATCAAGAAGTGATTTCTCAAAGCACTTGAAAGAAGAACTATTCAAATAATTACC
2641 AAGGCATCACATGAGCATGAAGATAAAAGTCCTGAAACAGTTTTTGAGTCGGCAATTAAG
2701 TTGGAATATGCAAGGTTGGTTAAGTTGGCCCAAGAAGACACCCCACCAGAAACCGATTAT
2761 CGTTTACATCATGTAGTGGTCTACTTTATCCAGAACCAGGCACCAAAGAAAATTATTGAG
2821 AAAACATTACTAGAACAATTTGGAGATAGAAATTTGAGTTTTGATGAAAGGTGTCACAAC
2881 ATAATGAAAGTTGCTCAAGCCAACTGGAAATGATAAAACCTGAAGAAGTAACTTGGAG
2941 GAATATGAGGAGTGGCATCAGGATTATAGGAAATTCAGGGAAACAACCTATGTATCTCATA

3001 ATTGGGCTAGAAAATTTTCAAAGAGAAAGTTATATAGATTCCCTTGCTGTTCCCTCATCTGT
3061 GCTTATCAGAATAACAAAGAACTCTTGTCTAAAGGCTTATACAGAGGACATGATGAAGAA
3121 TTGATATCACATTATAGAAGAGAATGTTTGCTAAAATTAAATGAGCAAGCCGCAGAACTC
3181 TTCGAATCTGGAGAGGATCGAGAAGTAAACAATGGTTTGATTATCATGAATGAGTTTATT
3241 GTCCCATTTTTGCCATTATTACTGGTGGATGAAATGGAAGAAAAGGATATACTAGCTGTA
3301 GAAGATATGAGAAATCGATGGTGTTCCTACCTTGGTCAAGAAATGGAACCCACACCTCCAA
3361 GAAAAGCTGACAGATTTTTTTGCCAAAACCTGCTTGATTGTTCTATGGAGATTAAAAGTTTC
3421 CATGAGCCACCGAAGTTACCTTCATATCCACGCATGAACTCTGTGAGCGATTTGCCCGA
3481 ATCATGTTGTCCCTCAGTCGAACTCCTGCTGATGGAAGATTAAACTGCACACTTTCCCTGA
3541 ACACACTGTATAAACTCTTTTTAGTTCTTAACCCTTGCCTTCCTGTCACAGGGTTTGCTT
3601 GTTGCTGCTATAGTTTTTTAACTTTTTTTTTATTTTAATAACTGCAAAAGACAAAATGACTA
3661 TACAGACTTTAGTCAGACTGCAGACAATAAAGCTGAAAATCGCATGGCGCTCAGACATTT
3721 TAACCGGAAGCTGATGTATAATCACAAATCTAATTGATTTTATTATGGCAAACTATGCTT
3781 TTGCCACCTTCCTGTTGCAGTATTACTTTGCTTTTATCTTTTCTTTCTCAACAGCTTTCC
3841 ATTCAGTCTGGATCCTTCCATGACTACAGCCATTTAAGTGTTTCAGCACTGTGTACGATAC
3901 ATAATATTTGGTAGCTTGTAATGAAATAAAGAATAAAGTTTTATTTATGGCTAC

FIG._1B

1 MTVEQNVLQQSAAQKHQQTFNLNQLREITGINDTQILQQALKDSNGNLELAVAFLTAKNAK
61 TPQQEETTYQTALPGNDRIYISVGSQADTNVIDLTGDDKDDLQRTIALSLAESNRAFRET
121 GITDEEQAI SRVLEASIAENKACLRTPTEVWRDSRNPYDRKRQDKAPVGLKNVGNTCWF
181 SAVIQSLFNLLFRRLVLNYPKPSNAQDLPRNQKEHRNLPFMRELRYLFALLVGTGRKYV
241 DPSRAVEILKDAFKSNDSSQQQDVSEFTHKLLDWLEDAFQMKAEETDEEKPKNPMVELFY
301 GRFLAVGVLEGKKFENTEMFGQYPLQVNGFKDLHECLEAAMIEGEIESLHSENSGKSGQE
361 HWFTGLPPVLTFXLRFEFNQALGRPEKIHKNLEFPQVLYLD RYMHRNREITRIKREEIK
421 RLKDYLTVLQQRLERYLSYGSGPKRFPLVDVLQYALEFASSKPVCTSPVDDIDASSPPSG
481 SIPSQTL PSTTEQQGALSSEL PSTSPSSVAAISSRSVIHKPFTQSRI PPDLPMPAPRHI
541 TEEELSVLESCLHRWRTEIENDTRDLQESISRIHRTIELMYSKSMIQVPYRLHAVLVHE
601 GQANAGHYWAYIFDHRESRWMKYNDIAVTKSSWEELVRDSFGGYRNASAYCLMYINDKAQ
661 FLIQEEFNKETGQPLVGIETLPPDLRDFVEEDNQRF EKELEEWDAQLAQKALQEKLLASQ
721 KLRETSVTTAQAGDPEYLEQPSRSDFSKHLKEETIQIITKASHEHEDKSPETVLQSA
781 IKLEYARLVKLAQEDTPPETDYRLHHVVVYFIQNQAPKKIIEKTLLEQFGDRNLSFDERC
841 HNIMKVAQAKLEMIKPEEVNLEEYEEWHQDYRKFRETTMYLIIGLENFQRESYIDSLFL
901 ICAYQNNKELLSKGLYRGHDEELISHYRRECLLKLNEQAAELFESGEDREVNNGLIIMNE
961 FIVPFLPLLLVDEMEEKDILAVEDMRNRWCSYLGQEMEPHLQEKLTDFLPKLLDCSMEIK
1021 SFHEPPKLPSYSTHEL CERFARIMLSLSRTPADGR

FIG._2

1 CGGCAGCAAAGGAACGTGCGAACGCGTGACGCCGCCGACTGGCTCGCGCTCTCCCGTGC
 61 CCCGGCGTCTCCGCCCGCTCATGGCCCGGGCCGCCGCGGACGAGCGGCGCTGAGGCGGG
 121 CCGCGTGGAGACGTGAGGCGGCCGCCGTGGCCCTCACAGTCGGCGTTTCGCCGCTGCCC
 181 GCGGTGCCCCGCGCACGCCTGCCGCCATCGCCTTCGCGCCTGGCTGGCGGGGGCGCTGTCC
 241 TCCCAGGCCGTCCGCGCCGCTCCCTGGAGCTCGGCGGAGCGCGGCAGCCAGGGCCGCGCG
 301 AGGCGCGAGGAGCCGGGCGCCACCGCCGCCGCCGCCGCCGCCGCCGGGGGCCATGACC
 361 GTGGAGCAGAACGTGCTGCAGCAGAGCGCGGCGCAGAAGCACCAGCAGACGTTTTTGAAT
 421 CAACTGAGAGAAATTACGGGGATTAATGACACCCAGATACTACAGCAAGCCTTGAAGGAT
 481 AGTAATGGAACTTGGAAATTAGCAGTGGCTTTCCTTACTGCGAAGAATGCTAAGACCCCT
 541 CAGCAGGAGGAGACAACTTACTACCAAACAGCACTTCTTGGCAATGATAGATACATCAGT
 601 GTGGGAAGCCAAGCAGATACAAATGTGATTGATCTCACTGGAGATGATAAAGATGATCTT
 661 CAGAGAACAATTGCCTTGAGTTTGGCCGAATCAAACAGGGCATTCAGGGAGACTGGAATA
 721 ACTGATGAGGAACAAGCCATTAGCAGAGTTCTTGAAGCCAGTATAGCAGAGAATAAAGCA
 781 TGTTTGAAGAGGACACCTACAGAAGTTTGGAGGGATTCTCGAAACCCTTATGATAGAAAA
 841 AGACAGGACAAAGCTCCCCTTGGGCTAAAGAATGTTGGCAATACTTGTGTTTGTAGTGCT
 901 GTTATTCAGTCATTATTTAATCTTTTGAATTTAGAAGATTAGTTCTGAATTACAAGCCT
 961 CCATCAAATGCTCAAGATTTACCCCGAAACCAAAGGAACATCGGAATTTGCCTTTTATG
 1021 CGTGAGCTGAGGTATCTATTTGCACTTCTTGTGTTGGTACCAAAGGAAGTATGTTGATCCA
 1081 TCAAGAGCAGTTGAAATCTTAAAGGATGCTTTCAAATCAAATGACTCACAGCAGCAAGAT
 1141 GTGAGTGAGTTTACACACAAATTATTAGATTGGTTAGAAGATGCCTTCCAAATGAAAGCT
 1201 GAAGAGGAGACGGATGAAGAGAAGCCAAAGAACCCCATGGTAGAGTTGTTCTATGGCAGA
 1261 TTCCTGGCTGTGGGAGTACTTGAAGGTAAAAATTTGAAAACACTGAAATGTTTGGTCAG
 1321 TACCCACTTCAGGTCAATGGGTTCAAAGATCTGCATGAGTGCCTAGAAGCTGCAATGATT
 1381 GAAGGAGAAATTGAGTCTTTACATTCAGAGAATTCAGGAAAATCAGGCCAAGAGCATTGG
 1441 TTTACTGGATTACCACCTGTGTTAACATTTGANTTGTCAAGATTTGAATTTAATCAGGCA
 1501 TTGGGAAGACCAGAAAAAATTCACAACAAATTAGAATTTCCCAAGTTTTATATTTGGAC
 1561 AGATACATGCACAGAAACAGAGAAATAACAAGAATTAAGAGGGAAGAGATCAAGAGACTG
 1621 AAAGATTACCTCACGGTATTACAACAAAGGCTAGAAAGATATTTAAGCTATGGTTCCGGT
 1681 CCCAAACGATTCCCCTTGGTAGATGTTCTTCAGTATGCATTGGAATTTGCCTCAAGTAAA
 1741 CCTGTTTGCACCTCTCCTGTTGACGATATTGACGCTAGTTCCCACCTAGTGGTTCCATA
 1801 CCATCACAGACATTACCAAGCACAAACAGAACAACAGGGAGCCCTATCTTCAGAACTGCCA
 1861 AGCACATCACCTTCATCAGTTGCTGCCATTTTCATCGAGATCAGTAATACACAAACCATTT
 1921 ACTCAGTCCCGGATACCTCCAGATTTGCCCATGCATCCGGCACCAAGGCACATAACGGAG
 1981 GAAGAACTTTCTGTGCTGGAAAGTTGTTTACATCGCTGGAGGACAGAAATAGAAAATGAC
 2041 ACCAGAGATTTGCAGGAAAGCATATCCAGAATCCATCGAACAATTGAATTAATGTACTCT
 2101 GACAAATCTATGATACAAGTTCCCTTATCGATTACATGCCGTTTTAGTTTACGAAGGCCAA
 2161 GCTAATGCTGGGCACTACTGGGCATATATTTTTTGATCATCGTGAAAGCAGATGGATGAAG
 2221 TACAATGATATTGCTGTGACAAAATCATCATGGGAAGAGCTAGTGAGGGACTCTTTTGGT
 2281 GGTATAGAAATGCCAGTGCATACTGTTTAATGTACATAAATGATAAGGCACAGTTCCTA
 2341 ATACAAGAGGAGTTTAATAAAGAACTGGGCAGCCCCCTTGTGTTGATAGAAACATTACCA
 2401 CCGGATTTGAGAGATTTTGTGAGGAAGACAACCAACGATTTGAAAAAGAACTAGAAGAA
 2461 TGGGATGCACAACTTGCCCAGAAAGCTTTGCAGGAAAAGCTTTTAGCGTCTCAGAAATTG
 2521 AGAGAGTCAGAGACTTCTGTGACAACAGCACAAGCAGCAGGAGACCCAGAATATCTAGAG
 2581 CAGCCATCAAGAAGTGATTTCTCAAAGCACTTGAAAGAAGAACTATTCAAATAATTACC
 2641 AAGGCATCACATGAGCATGAAGATAAAAGTCCTGAAACAGTTTTGTCAGTCGGCAATTAAG
 2701 TTGGAATATGCAAGGTTGGTTAAGTTGGCCCAAGAAGACACCCACCAGAAACCGATTAT
 2761 CGTTTACATCATGTAGTGGTCTACTTTATCCAGAACCAGGCACCAAAGAAAATTATTGAG
 2821 AAAACATTACTAGAACAATTTGGAGATAGAAATTTGAGTTTTGATGAAAGGTGTCACAAC
 2881 ATAATGAAAGTTGCTCAAGCCAACTGGAAATGATAAACCTGAAGAAGTAACTTTGGAG
 2941 GAATATGAGGAGTGGCATCAGGATTATAGGAAATTCAGGGAAACAACCTATGTATCTCATA

3001 ATTGGGCTAGAAAATTTTCAAAGAGAAAGTTATATAGATTCCTTGCTGTTCCCTCATCTGT
3061 GCTTATCAGAATAACAAAGAACTCTTGTCTAAAGGCTTATACAGAGGACATGATGAAGAA
3121 TTGATATCACATTATAGAAGAGAATGTTTGCTAAT**TCCTTAATTTAAAAAGGAAACAAAAAC**
CTATTCTTTTTTTTTTCCTGCATTGCATTAAGAAATTAAATGAGCAAGCCGCAGAACTC
3181 TTCGAATCTGGAGAGGATCGAGAAGTAAACAATGGTTTGATTATCATGAATGAGTTTATT
3241 GTCCCATTTTTTGCCATTATTACTGGTGGATGAAATGGAAGAAAAGGATATACTAGCTGTA
3301 GAAGATATGAGAAATCGATGGTGTTCCTACCTTGGTCAAGAAATGGAACCACACCTCCAA
3361 GAAAAGCTGACAGATTTTTTGGCAAAACTGCTTGATTGTTCTATGGAGATTAAAAGTTTC
3421 CATGAGCCACCGAAGTTACCTTCATATTCACGCATGAACTCTGTGAGCGATTTGCCCGA
3481 ATCATGTTGTCCCTCAGTCGAACTCCTGCTGATGGAAGAT**TAA**ACTGCACACTTTCCTGA
3541 ACACACTGTATAAACTCTTTTTAGTTCTTAACCCTTGCCTTCCTGTCACAGGGTTTGCTT
3601 GTTGCTGCTATAGTTTTTAACTTTTTTTTATTTTAATAACTGCAAAAGACAAAATGACTA
3661 TACAGACTTTAGTCAGACTGCAGACAATAAAGCTGAAAATCGCATGGCGCTCAGACATT
3721 TAACCGGAACTGATGTATAATCACAAATCTAATTGATTTTATTATGGCAAACTATGCTT
3781 TTGCCACCTTCCTGTTGCAGTATTACTTTGCTTTTATCTTTTCTTTCTCAACAGCTTTCC
3841 ATTCAGTCTGGATCCTTCCATGACTACAGCCATTTAAGTGTTTCAGCACTGTGTACGATAC
3901 ATAATATTTGGTAGCTTGTAATGAAATAAAGAATAAAGTTTTATTATGGCTAC

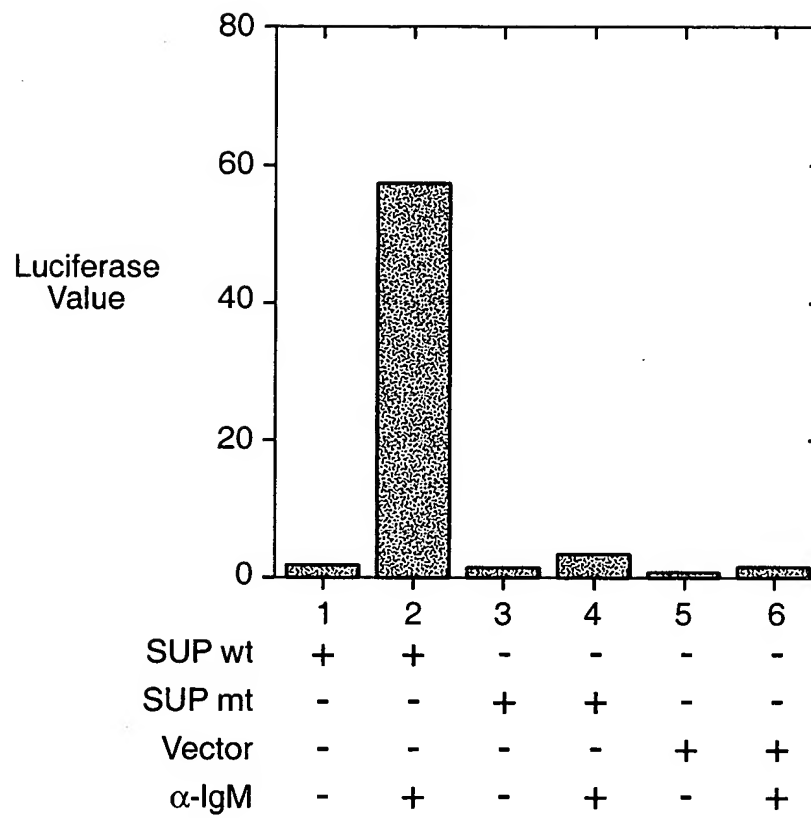
FIG._3B

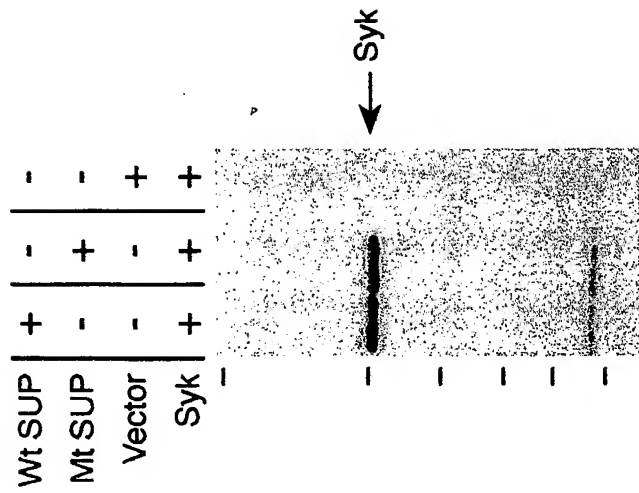
1 MTVEQNVLQQSAAQKHQQTFLNQLREITGINDTQILQQALKDSNGNLELAVAFLTAKNAK
 61 TPQQEETTYTQTALPGNDRIYISVGSQADTNVIDLTGDDKDDLQRTIALSLAESNRAFRET
 121 GITDEEQAISRVLEASIAENKACLKRTPTTEVWRDSRNPYDRKRQDKAPVGLKNVGNTCWF
 181 SAVIQSLFNLLEFRRLVLNYKPPSNAQDLPRNQKEHRNLPFMRELRYLFALLVGTGRKYV
 241 DPSRAVEILKDAFKSNDSSQQQDVSEFTHKLDDWLEDAFQMKAEETDEEKPKNPMVELFY
 301 GRFLAVGVLEGKKFENTEMFGQYPLQVNGFKDLHECLEAAMIEGEIESLHSENSGKSGQE
 361 HWFTGLPPVLTFXLSRFEFNQALGRPEKIHNKLEFPQVLYLDHYMHRNREITRIKREEIK
 421 RLKDYLTVLQQRLERYLSYGSGPKRFPLVDVLQYALEFASSKPVCTSPVDDIDASSPPSG
 481 SIPSQTLPTSTTEQQGALSSELPTSPSSVAAISSRSVIHKPFTQSRIPPDLPMPAPRHI
 541 TEEELSVLESCLHRWRTEIENDTRDLQESISRIHRTIELMYSDKSMIQVPYRLHAVLVHE
 601 GQANAGHYWAYIFDHRESRWMKYNDIAVTKSSWEELVRDSFGGYRNASAYCLMYINDKAQ
 661 FLIQEEFNKETGQPLVGIETLPPDLRDFVEEDNQRFEEKELEEWDAQLAQKALQEKLLASQ
 721 KLRESETSVTTAQAGDPEYLEQPSRSDFSKHLKEETIQIITKASHEHEDKSPETVLQSA
 781 IKLEYARLVKLAQEDTPPETDYRLHHVVVYFIQNQAPKKIIEKTLLEQFGDRNLSFDERC
 841 HNIMKVAQAKLEMIKPEEVNLEEYEEWHQDYRKFRETTMYLIIGLENFQRESYIDSLFL
 901 ICAYQNNKELLSKGLYRGHDEELISHYRRECLLILNLKRKQKPILFFFLHCICKLNEQAA
 961 ELFESGEDREVNGLIIMNEFIVPFLPLLLVDEMEEKDILAVEDMRNRWCSYLGQEMEPH
 1021 LQEKLTDFLPKLLDCSMEIKSFHEPPKLPSYSTHELCELFARIMLSLSTPADGR

FIG._4

MTVEQNVLQQSAAQKHQQTFLNQLREITGINDTQILQQALKDSNGNLELAVAFLT¹AKNAK
 TPQQEETTYTQTALPGNDRIYISVGSQADTNVIDLTGDDKDDLQRTIALSLAESNRAFRET
 GITDEEQAISRVLEASIAENKACLKRTPTTEVWRDSRNPYDRKRQDKAPVGLKNVGNTCWF
SAVIQSLFNLLEFRRLVLNYKPPSNAQDLPRNQKEHRNLPFMRELRYLFALLVGTGRKYV
DPSRAVEILKDAFKSNDSSQQQDVSEFTHKLDDWLEDAFQMKAEETDEEKPKNPMVELFY
GRFLAVGVLEGKKFENTEMFGQYPLQVNGFKDLHECLEAAMIEGEIESLHSENSGKSGQE
HWFTGLPPVLTFXLSRFEFNQALGRPEKIHNKLEFPQVLYLDHYMHRNREITRIKREEIK
RLKDYLTVLQQRLERYLSYGSGPKRFPLVDVLQYALEFASSKPVCTSPVDDIDASSPPSG
SIPSQTLPTSTTEQQGALSSELPTSPSSVAAISSRSVIHKPFTQSRIPPDLPMPAPRHI
TEEELSVLESCLHRWRTEIENDTRDLQESISRIHRTIELMYSDKSMIQVPYRLHAVLVHE
GQANAGHYWAYIFDHRESRWMKYNDIAVTKSSWEELVRDSFGGYRNASAYCLMYINDK²AQ
 FLIQEEFNKETGQPLVGIETLPPDLRDFVEEDNQRFEEKELEEWDAQLAQKALQEKLLASQ
 KLRESETSVTTAQAGDPEYLEQPSRSDFSKHLKEETIQIITKASHEHEDKSPETVLQSA
 IKLEYARLVKLAQEDTPPETDYRLHHVVVYFIQNQAPKKIIEKTLLEQFGDRNL

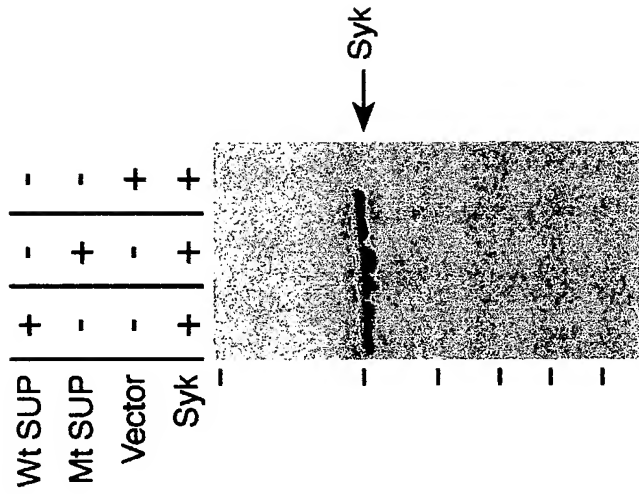
FIG._5

**FIG. 6**



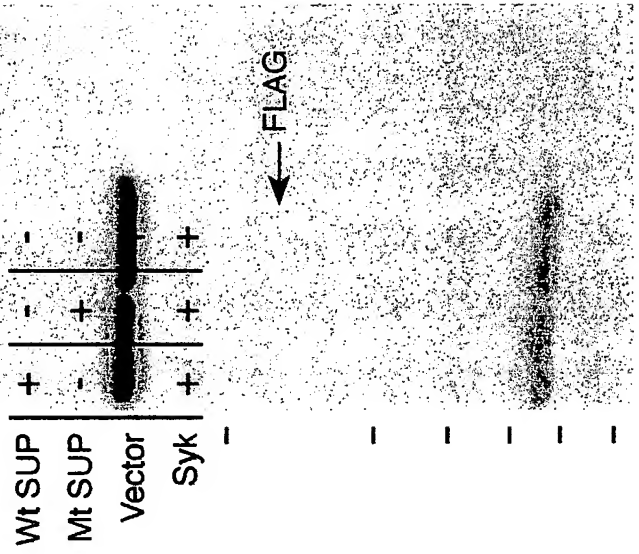
IP: α -FLAG
Western: α -Syk

FIG. 7A



Western: α -Syk

FIG. 7B



IP: α -FLAG
Western: α -FLAG

FIG. 7C

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